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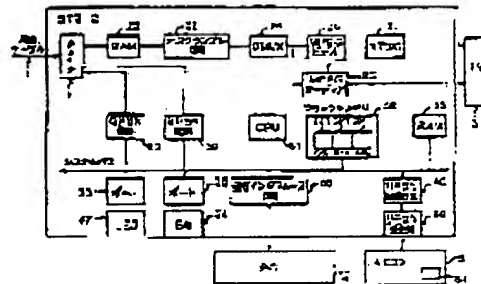
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## (54) SECURITY CONTROL METHOD AND SYSTEM FOR CATV RECEIVER

### (57)Abstract:

**PROBLEM TO BE SOLVED:** To allow a person unfamiliar to a PC to realize dealing with an illegal access from an external device to a device connecting to an in-home network via a port for data communication in a set-top box STB.

**SOLUTION:** A communication controller 38 acting like an interface for external communication in an interactive digital CATV system is controlled according to state information indicated with a switch 34 to allow external communication by a communication control circuit to permit or inhibit thereby providing a security function by means of a method controlled through software (OS321 and driver 322) or a method directly controlling the controller with hardware sets 35, 38.



## LEGAL STATUS

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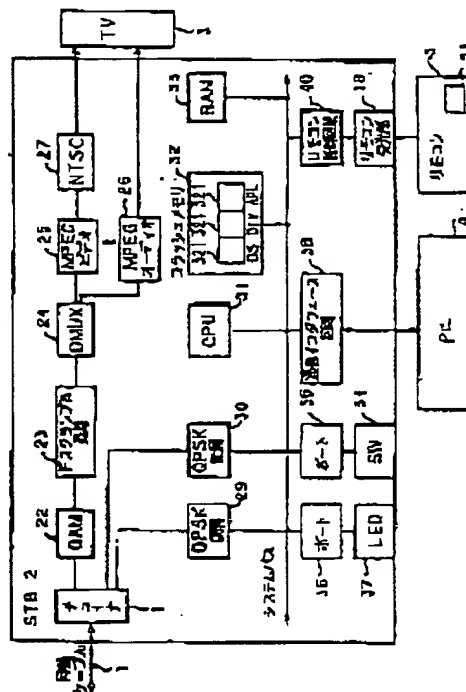
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【解決手段】本発明は、双方向ディジタルCATVシステムにおいて、外部との通信を行う際のインタフェースとなる通信制御装置38を、スイッチ34によって示される状態情報に従い制御することで、通信制御回路による外部との通信を許可もしくは禁止してセキュリティ機能を持たせるものであり、ソフトウェア(OS321とドライバ322)を介して制御する方法と、ハードウェア35、38により直接制御する方法がある。



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